(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/28/2002

Map symbol and soil name	Pct.   of  map  unit	 	Pond reservoir areas		, and	Aquifer-fed   excavated ponds 	
	 	Rating class and   limiting features	Value   	Rating class and   limiting features	Value   	Rating class and   limiting features	Value
AdA: Adelphia	95	    Very limited   Seepage 		Depth to saturated zone	0.68	    Very limited   Cutbanks cave     Deep to water	  1.00    0.14
AdB2: Adelphia				    Somewhat limited   Depth to   saturated zone	      0.68	    Very limited	1.00
AdC2: Adelphia		    Very limited   Seepage 		Depth to saturated zone	0.68	    Very limited   Cutbanks cave     Deep to water	  1.00    0.14
AhA: Adelphia			      1.00	    Somewhat limited   Depth to   saturated zone	      0.68	 	1.00
AhB2: Adelphia		    Very limited   Seepage 		    Somewhat limited   Depth to   saturated zone	i      0.68	 	1.00
AuB2: Aura	100	    Very limited   Seepage		    Somewhat limited   Seepage	      0.07	    Very limited   Deep to water	1.00
AuC2: Aura	100	    Very limited   Seepage				    Very limited   Deep to water	1.00
AuC3: Aura		    Very limited   Seepage		  Somewhat limited   Seepage	      0.07	    Very limited   Deep to water	1.00
AuD: Aura		  Very limited   Seepage   Slope	11.00	Seepage	      0.07	  Very limited   Deep to water 	1.00
AvE: Aura	50	    Very limited   Seepage   Slope 	      1.00  0.72	Seepage	      0.07	    Very limited   Deep to water 	1.00

and soil name	  Pct.   of  map  unit	 	Pond reservoir areas   Em		, and	   Aquifer-fed   excavated pond 	ls
	     			Rating class and   limiting features			Value
Croom	50	  Very limited   Seepage   Slope	11.00			  Very limited   Deep to water	1.00
BeA: Beltsville	   95     		1.00	Piping		  Very limited   Deep to water 	1.00
BeB2: Beltsville	   95     	  Very limited   Seepage   	1.00	Piping		  Very limited   Deep to water 	1.00
BeC2: Beltsville	     95   		1.00	Piping		  Very limited   Deep to water   	1.00
BlA: Beltsville	     95   	  Very limited   Seepage   	1.00	Piping	1.00	  Very limited   Deep to water   	1.00
BlB2: Beltsville	     95   	  Very limited   Seepage   	1.00	Piping		  Very limited   Deep to water   	1.00
BlC2: Beltsville	     95   	  Very limited   Seepage   	1.00	Piping		  Very limited   Deep to water   	1.00
BlC3: Beltsville	     95   	  Very limited   Seepage   	1 .00	Piping		  Very limited   Deep to water   	11.00
BlD3: Beltsville	     95   	  Very limited   Seepage   Slope 	1.00		1.00	  Very limited   Deep to water   	1.00
BmB: Beltsville	50	  Very limited   Seepage   	1.00	  Very limited   Piping   Depth to   saturated zone	1.00	  Very limited   Deep to water   	1.00
Urban Land	30	  Not rated		  Not rated		  Not rated	

Map symbol and soil name	  Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls
	     	Rating class and   limiting features		Rating class and limiting features		Rating class and   limiting features	
BmC: Beltsville	-  50  -  50	      Very limited   Seepage   	11.00	Piping		      Very limited   Deep to water   	1.00
Urban Land	- 30	  Not rated 		Not rated		  Not rated 	
Bn: Bibb	- 100	    Somewhat limited   Seepage   	0.70	Depth to saturated zone Piping		   Cutbanks cave	0.30
Bo: Bibb	- 100	  Somewhat limited   Seepage   	0.70	  Very limited   Depth to   saturated zone   Piping		  Somewhat limited   Slow refill     Cutbanks cave	0.30
Br: Bibb	-  50 	  Somewhat limited   Seepage   		  Very limited   Depth to   saturated zone   Piping			0.30
Urban Land	-  30	  Not rated 	 	  Not rated 	   	  Not rated 	
BtB2: Butlertown		    Somewhat limited   Seepage   	0.70	  Very limited   Piping   Depth to   saturated zone	    1.00  0.43 	  Somewhat limited   Slow refill   Deep to water     Cutbanks cave	0.30
CaB2: Chillum	- 100		0.70	  Not limited		    Very limited   Deep to water	1.00
CaC2: Chillum	 - 100	    Somewhat limited   Seepage	0.70	    Not limited		    Very limited   Deep to water	1.00
CaC3: Chillum	- 100	    Somewhat limited   Seepage	0.70	    Not limited		    Very limited   Deep to water	1.00
CaD2: Chillum	- 100	  Somewhat limited   Seepage   Slope	0.70	  Not limited 		  Very limited   Deep to water 	1.00
CbB: Chillum	-   50	    Somewhat limited		    Not limited		    Very limited	

Map symbol  Pc and soil name   o  ma  un		 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated ponds 	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
		     Seepage	0.70			Deep to water	1.00
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
CbC: Chillum	50	    Somewhat limited   Seepage	      0.70	    Not limited 	 	    Very limited   Deep to water	1.00
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
CbE: Chillum	     50 		    0.70  0.24		     	    Very limited   Deep to water 	1.00
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
CcC3: Christiana	      100 	      Somewhat limited   Seepage	        0.01	      Not limited 	       	    Very limited   Deep to water	1.00
CcD3: Christiana	100	  Somewhat limited   Seepage   Slope	  0.01  0.01		     	  Very limited   Deep to water 	1.00
CcE3: Christiana	100	  Somewhat limited   Slope   Seepage	0.28		       	  Very limited   Deep to water 	1.00
CdA: Christiana	100	  Somewhat limited   Seepage		  Somewhat limited   Seepage	    0.09	  Very limited   Deep to water	1.00
CdB2: Christiana	100	  Somewhat limited   Seepage		  Somewhat limited   Seepage	0.09	  Very limited   Deep to water	1.00
CdC2: Christiana	100	  Somewhat limited   Seepage	0.01	  Somewhat limited   Seepage	0.09	  Very limited   Deep to water	1.00
CdD2: Christiana	100	  Somewhat limited   Seepage   Slope	0.01	  Somewhat limited   Seepage 	0.09	  Very limited   Deep to water 	1.00
CeA: Christiana	100	  Somewhat limited   Seepage	0.01	  Not limited	     	  Very limited   Deep to water	1.00
CeB2: Christiana	100	    Somewhat limited		  Not limited		    Very limited	

Map symbol and soil name	  Pct.   of  map  unit	 	Pond reservoir areas   Emk		, and	   Aquifer-fed   excavated pond   	s
	 	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
		Seepage	0.01			Deep to water	1.00
CeC2: Christiana	100		    0.01	  Not limited 	     	  Very limited   Deep to water	1.00
CeD2: Christiana	100	Slope	    0.08  0.01		       	  Very limited   Deep to water 	1.00
CfB: Christiana	50		    0.01	  Not limited 	     	  Very limited   Deep to water	1.00
Urban Land	30	  Not rated 	 	  Not rated 		  Not rated 	
CfC: Christiana			      0.01	    Not limited 	     	    Very limited   Deep to water	1.00
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
CfE: Christiana	     50 	Slope	      0.41  0.01		       	    Very limited   Deep to water 	      1.00
Urban Land	30	  Not rated 	    -	  Not rated 	   	  Not rated 	
Cg: Clay Pits	       95 	      Not rated 	       	      Not rated 	       	      Not rated 	 
Ch: Codorus	     95     		    1.00 	Depth to   saturated zone		İ	11.00
Ck: Codorus	   50   	  Very limited   Seepage   	    1.00 	  Very limited   Depth to   saturated zone   Piping	    1.00    1.00	  Very limited   Cutbanks cave   	    1.00 
Urban Land	   30 	  Not rated 	   	  Not rated 	   	  Not rated 	
Cl: Colemantown	    100     	    Somewhat limited   Seepage     	      0.05   	    Very limited   Depth to   saturated zone   Piping 	11.00	    Very limited   Deep to water   	      1.00   

Map symbol and soil name	  Pct.   of  map  unit			   Embankments, dikes   levees 	, and	Aquifer-fed   excavated ponds 	
		   Rating class and   limiting features 		   Rating class and   limiting features		   Rating class and   limiting features	Value
CmA: Collington	- 100	    Very limited   Seepage		    Somewhat limited   Seepage		    Very limited   Deep to water	1.00
CmB2: Collington		    Very limited   Seepage		  Somewhat limited   Seepage		  Very limited   Deep to water	1.00
CmC2: Collington		    Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.11		1.00
CmC3: Collington		    Very limited   Seepage		  Somewhat limited   Seepage			1.00
CmD2: Collington	- 100	  Very limited   Seepage   Slope		Seepage		  Very limited   Deep to water 	1.00
CmD3: Collington	- 100			  Somewhat limited   Seepage 			1.00
CmE2: Collington				  Somewhat limited   Seepage			1.00
CmE3: Collington	- 100	  Very limited   Seepage   Slope		Seepage		  Very limited   Deep to water 	1.00
CnB2: Collington	- 100	    Very limited   Seepage				  Very limited   Deep to water	1.00
CnC2: Collington		    Very limited   Seepage				  Very limited   Deep to water	1.00
CnD2: Collington	- 100	  Very limited   Seepage   Slope	1.00	  Somewhat limited   Seepage 	0.11	  Very limited   Deep to water 	1.00
CoA: Collington	- 100	    Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.11	    Very limited   Deep to water	1.00
CoB2: Collington	- 100	    Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.11	    Very limited   Deep to water	1.00
CoC3: Collington	- 100	    Very limited		    Somewhat limited		    Very limited	   

Map symbol and soil name	  Pct.   of  map  unit	 	Pond reservoir areas   Emb		, and	   Aquifer-fed   excavated pond 	s
	     	   Rating class and   limiting features		   Rating class and   limiting features			Value
	 	Seepage	1.00	Seepage	0.11	Deep to water	1.00
CpB: Collington		  Very limited   Seepage	1.00			  Very limited   Deep to water	1.00
Urban Land	30	  Not rated 		  Not rated 	 	  Not rated 	
CpC: Collington						    Very limited   Deep to water	11.00
Urban Land	30	  Not rated 		Not rated	i I	  Not rated 	
Cr: Comus	     95 	    Very limited   Seepage		    Very limited   Piping		    Very limited   Deep to water	1.00
CsB2: Croom	  100 		1.00	  Not limited 	       	  Very limited   Deep to water	1.00
CsC2: Croom	  100 	Seepage	1.00		 	  Very limited   Deep to water	1.00
CsC3: Croom			1.00		 	  Very limited   Deep to water 	1.00
CtB2: Croom	    100 		1.00	  Not limited 	       	    Very limited   Deep to water 	11.00
CtC2: Croom	  100 		1.00	  Not limited   	 	  Very limited   Deep to water 	1.00
CtC3: Croom			1.00		 	  Very limited   Deep to water 	1.00
CtD2: Croom	  100 	  Very limited   Seepage   Slope	1.00	  Not limited   	 	  Very limited   Deep to water 	1.00
CuB: Croom	   50	    Verv limited		    Not limited		    Very limited	
CI OOIII	30	Seepage	1.00	  -	 	Deep to water	1.00
Urban Land	30	Not rated		Not rated	İ	  Not rated	

Map symbol and soil name	  Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	   Aquifer-fed   excavated pond 	ls
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
CuC: Croom	         50		11.00			      Very limited   Deep to water 	11.00
Urban Land	-  30	Not rated		Not rated	İ	  Not rated 	
CuE: Croom	     -  50 		      1.00  0.28		       	    Very limited   Deep to water 	1.00
Urban Land	-  30	  Not rated 		  Not rated 		  Not rated 	
DoA: Donlonton	      -  95   			 	11.00	  -  Somewhat limited   Slow refill     Cutbanks cave	0.43
DoB2: Donlonton	 -  95   	  Somewhat limited   Seepage   				  Somewhat limited   Slow refill     Cutbanks cave	0.43
Ek: Elkton	  - 100   	  Somewhat limited   Seepage   		Depth to   saturated zone	11.00	  Somewhat limited   Slow refill     Cutbanks cave	0.30
ElB: Elkton	  - 100   	    Somewhat limited   Seepage   	      0.05	Depth to saturated zone	1.00	  Somewhat limited   Slow refill     Cutbanks cave	0.30
EmA: Elsinboro	- 100	    Very limited   Seepage	1.00	  Somewhat limited   Piping	0.88	    Very limited   Deep to water	1.00
EmB2: Elsinboro	-   100	  Very limited   Seepage	1.00	  Somewhat limited   Piping	0.88	  Very limited   Deep to water	1.00
EnA: Elsinboro	-   100	  Very limited   Seepage	1.00	  Somewhat limited   Piping	0.88	  Very limited   Deep to water	1.00
EnB2: Elsinboro	- 100	    Very limited		    Somewhat limited		    Very limited	

Map symbol and soil name	  Pct.   of  map  unit	 	Pond reservoir areas   Emb		, and	Aquifer-fed   excavated ponds 	
		   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	
		Seepage	1.00	Piping	0.88	Deep to water	1.00
Enc2: Elsinboro			1.00	  Somewhat limited   Piping	      0.88	  Very limited   Deep to water	1.00
EuB: Elsinboro		  Very limited   Seepage	1.00	  Somewhat limited   Piping	    0.88	  Very limited   Deep to water	1.00
Urban Land	30	  Not rated 		Not rated		Not rated 	
Fl: Fallsington	1 100	  Very limited   Seepage 	11.00	Depth to saturated zone	11.00	    Very limited   Cutbanks cave 	1.00
Fs: Fallsington	1100	  Very limited   Seepage   	1.00	Depth to saturated zone	1.00	İ	1.00
Fu: Fallsington	   50   	  Very limited   Seepage   	1.00	Depth to saturated zone	11.00	  Very limited   Cutbanks cave 	1.00
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
GaB: Galestown						    Very limited   Deep to water	1.00
GaC: Galestown					    0.41	  Very limited   Deep to water 	1.00
GdB: Galestown			1 1.00	    Somewhat limited   Seepage	      0.54	    Very limited   Deep to water 	1.00
GdC: Galestown	100	  Very limited   Seepage   Slope	1.00		    0.54 	  Very limited   Deep to water 	1.00
GeB: Galestown	50	  Very limited   Seepage	1 1.00	    Somewhat limited   Seepage	      0.54	    Very limited   Deep to water	1.00
Evesboro	30	  Very limited   Seepage 	1.00	Somewhat limited   Seepage 	0.24	  Very limited   Deep to water 	1.00

	Pct.  Pond reservoir areas   of    map    unit		eas	Embankments, dikes   levees 	Aquifer-fed excavated ponds		
	     	   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
GeC: Galestown			11.00	Seepage	0.54	    Very limited   Deep to water 	11.00
Evesboro	   30   					  Very limited   Deep to water 	1.00
GmB: Galestown		    Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.54	    Very limited   Deep to water	1.00
Urban Land	30 	  Not rated 		Not rated		  Not rated 	
GmC: Galestown				Seepage	    0.54	    Very limited   Deep to water 	1.00
Urban Land	   30 	  Not rated 		  Not rated 	   	  Not rated 	
GnC2: Glenelg	      100   	      Somewhat limited   Seepage   Slope 	        0.70  0.01	Piping		      Very limited   Deep to water 	1.00
GoB: Glenelg						  Very limited   Deep to water	1.00
Urban Land	   30 	  Not rated 		Not rated		  Not rated 	
<pre>Gp:    Gravel And Borrow Pi</pre>	     95 	    Not rated 	 	    Not rated 	 	    Not rated 	     
Ha: Hatboro	    100   	  Very limited   Seepage   	1.00	Depth to saturated zone	11.00	  Very limited   Cutbanks cave   	1.00
HcC3: Howell	    100   	    Somewhat limited   Seepage 	0.57	  Somewhat limited   Depth to   saturated zone	0.46	  Somewhat limited   Slow refill     Deep to water	0.43
HcD3: Howell	      100   	      Somewhat limited  Seepage     Slope	0.57	saturated zone	          0.46	Cutbanks cave      Somewhat limited   Slow refill     Deep to water	0.24

Map symbol and soil name	Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed excavated ponds	
		Rating class and   limiting features		Rating class and   limiting features		   Rating class and   limiting features	
						Cutbanks cave	0.10
HoB2: Howell	100	  Somewhat limited   Seepage	0.57		0.46	  Somewhat limited   Slow refill	0.43
	Ì	 				Deep to water Cutbanks cave	0.24
HoC2: Howell	100	  Somewhat limited   Seepage				  Somewhat limited   Slow refill	0.43
						Deep to water Cutbanks cave	0.24
HwB2: Howell	100	  Somewhat limited   Seepage		  Somewhat limited   Depth to   saturated zone	0.46	  Somewhat limited   Slow refill	0.43
	Ì	 				Deep to water Cutbanks cave	0.24
HwC2: Howell	100	  Somewhat limited   Seepage	0.57	  Somewhat limited   Depth to   saturated zone		  Somewhat limited   Slow refill	0.43
		 				Deep to water Cutbanks cave	0.24
HwD2: Howell	100	  Somewhat limited   Seepage				  Somewhat limited   Slow refill	0.43
		Slope	0.04			Deep to water Cutbanks cave	0.24
HwE2: Howell	100	  Somewhat limited   Seepage			0.46	  Somewhat limited   Slow refill	0.43
		Slope	0.41			Deep to water Cutbanks cave	0.24
Ну: Нуde	100	  Somewhat limited   Seepage	0.05	  Very limited   Depth to   saturated zone	11.00	  Somewhat limited   Slow refill	0.30
T1				Piping	1.00	Cutbanks cave	0.10
Ik: Iuka	95   	  Somewhat limited   Seepage 	0.70	saturated zone	11.00	  Somewhat limited   Slow refill 	0.30
		 		Seepage   	0.09   	Cutbanks cave   Deep to water 	0.10
ImA: Iuka	   95	  Somewhat limited		  Very limited		  Somewhat limited	

Map symbol   Pc and soil name   o   ma   un				Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls
		Rating class and   limiting features		Rating class and   limiting features			Value
		Seepage	0.70			Slow refill	0.30
				saturated zone   Seepage 	0.09	Cutbanks cave Deep to water	0.10
ImB: Iuka	95	    Somewhat limited				    Somewhat limited   Slow refill	10.30
		Seepage   		saturated zone	Ì	Cutbanks cave Deep to water	  0.10  0.01
In: Iuka	     95					    Somewhat limited	
		Seepage    -	10.70	saturated zone	Ì	Slow refill     Cutbanks cave   Deep to water	0.30    0.10  0.01
IoA:	       95	      Somewhat limited		    Very limited	     	Beep to water      Somewhat limited	
	 	Seepage   	0.70	saturated zone	11.00	   Cutbanks cave	0.30
IoB: Iuka	95	      Somewhat limited   Seepage   			11.00	Deep to water      Somewhat limited   Slow refill     Cutbanks cave	0.01
Iu: Iuka	50	      Somewhat limited   Seepage 		  -  Very limited   Depth to   saturated zone	1   1   1   1   1   1   1   1   1   1	Deep to water               Somewhat limited   Slow refill       Cutbanks cave	0.01
Urban Land	30	    Not rated 		    Not rated 	     	Deep to water    Not rated 	0.01
Ix: Iuka	50	    Somewhat limited   Seepage 	0.70	    Very limited   Depth to   saturated zone   Seepage			0.30
Urban Land	30	    Not rated		    Not rated	   	Deep to water    Not rated	0.01
Jo: Johnston	50	    Very limited   Seepage   	1.00	    Very limited   Depth to   saturated zone   Seepage	1.00	    Very limited   Cutbanks cave   	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
Johnston	-  50 	  Very limited   Seepage 		Depth to   saturated zone	1.00	  Very limited   Cutbanks cave	1.00
Ju: Johnston	 -  55   	  Very limited   Seepage   		Depth to   saturated zone	1.00	  Very limited   Cutbanks cave 	1.00
Urban Land	-  45 	  Not rated 		  Not rated 	 	  Not rated 	
KeA: Keyport	    -  95   	    Not limited   	         	Depth to   saturated zone	0.68 	    Very limited   Slow refill     Deep to water   Cutbanks cave	  1.00    0.14  0.10
KeB2: Keyport	  -  95   	    Not limited     	           	  Somewhat limited   Depth to   saturated zone   Seepage	0.68	    Very limited   Slow refill 	11.00
KeC2: Keyport	    -  95   	    Not limited     	         	Depth to   saturated zone	0.68	    Very limited   Slow refill     Deep to water   Cutbanks cave	    1.00    0.14  0.10
KpA: Keyport	    -  95     	    Not limited       	           			  Very limited   Slow refill   Deep to water   Cutbanks cave	  1.00    0.14  0.10
KpB2: Keyport	    -  95   	    Not limited   	       	  Somewhat limited   Depth to   saturated zone	0.68	    Very limited   Slow refill     Deep to water	1.00
KpC2: Keyport	    -  95   	    Not limited     	             	    Somewhat limited   Depth to   saturated zone 	          0.68   	Cutbanks cave      Very limited	0.10
KrC3: Keyport	    -   95	    Not limited	   	    Somewhat limited	   	    Very limited	   

Map symbol and soil name	Pct.   of  map  unit	 	Embankments, dikes   levees 	, and	Aquifer-fed   excavated ponds 		
		   Rating class and   limiting features		   Rating class and   limiting features		   Rating class and   limiting features	Value
	       			Depth to   saturated zone 	0.68	Slow refill   Deep to water   Cutbanks cave	11.00
KuB: Keyport	  -  50     	  Not limited       	         		0.68 	  Very limited   Slow refill     Deep to water   Cutbanks cave	  1.00    0.14  0.10
Urban Land	-   30 	  Not rated 		  Not rated 	 	  Not rated 	
Ky: Klej		  Very limited   Seepage   	1.00	  Very limited   Depth to   saturated zone   Seepage			1.00
LeA: Leonardtown	100	  Very limited   Seepage   	1.00	Depth to   saturated zone	11.00	  Very limited   Deep to water   	1.00
LeB: Leonardtown	100	  Very limited   Seepage   	    1.00 	Depth to   saturated zone		  Very limited   Deep to water   	1.00
Ma: Made Land	-   100	  Not rated 		  Not rated 		  Not rated 	
MfB2: Magnolia	  - 100   	    Somewhat limited   Seepage   		    Somewhat limited   Hard to pack   		    Somewhat limited   Slow refill   Deep to water   Cutbanks cave	    0.99  0.90  0.10
MgB2: Magnolia	 - 100   			  Somewhat limited   Hard to pack   			  0.99  0.90  0.10
MgC2: Magnolia	100	  Somewhat limited   Seepage   	    0.01 	  Somewhat limited   Hard to pack   	    0.41 	  Somewhat limited   Slow refill   Deep to water   Cutbanks cave	0.99
MhB2: Manor	  -  100 	    Very limited   Seepage 	1.00	    Not limited   	       	    Very limited   Deep to water 	1.00

Map symbol and soil name	  Pct.   of  map  unit		eas	Embankments, dikes, and   levees 		Aquifer-fed excavated ponds	
		   Rating class and   limiting features		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
MhC2: Manor	- 100	    Very limited   Seepage   Slope	11.00		       	    Very limited   Deep to water 	1.00
MhD2: Manor	  - 100 		    1.00  0.12	  Not limited   	       	  Very limited   Deep to water 	1.00
MhF2: Manor	-   100		11.00	  Not limited   	       	  Very limited   Deep to water   	1.00
MkC: Manor	 -  50 		    1.00  0.01		     	  Very limited   Deep to water 	1.00
Urban Land	-  30 	  Not rated 	 	  Not rated 	   	  Not rated 	
MlA: Marr	100	    Very limited   Seepage	1.00	Piping		    Very limited   Deep to water	1.00
MlB2: Marr	- 100	  Very limited   Seepage 	1.00	Piping	11.00		1.00
M1B3: Marr	- 100	  Very limited   Seepage 		Piping			1.00
MlC2: Marr	100		    1.00	Piping	    1.00  0.01	  Very limited   Deep to water 	1.00
MlC3: Marr	  - 100   	  Very limited   Seepage 	    1.00 	  Very limited   Piping   Seepage	    1.00  0.01	  Very limited   Deep to water 	1.00
MlD3: Marr	  - 100   	  Very limited   Seepage   Slope	11.00		    1.00  0.01	  Very limited   Deep to water 	1.00
MlE: Marr	  -  30   	  Very limited   Seepage   Slope 	11.00		    1.00  0.01	  Very limited   Deep to water 	1.00

Map symbol and soil name	  Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls
				Rating class and   limiting features			
MmA: Matapeake		    Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.12	    Very limited   Deep to water	1.00
MmB2: Matapeake	100	    Very limited   Seepage		  Somewhat limited   Seepage	0.12	    Very limited   Deep to water	1.00
MnA: Matapeake		  Very limited   Seepage 		  Very limited   Piping   Seepage			1.00
MnB2: Matapeake	100	  Very limited   Seepage 	1.00	  Very limited   Piping   Seepage	11.00	  Very limited   Deep to water 	1.00
MnC2: Matapeake	100	  Very limited   Seepage 	1.00	Piping			1.00
MnC3: Matapeake	100	    Very limited   Seepage		    Somewhat limited   Seepage			1.00
MnD2: Matapeake		  Very limited   Seepage   Slope	1.00	Piping			1.00
MoB2: Matapeake		  Very limited   Seepage 	1.00	  Very limited   Piping   Seepage	    1.00  0.12	  Very limited   Deep to water 	1.00
MpB: Matapeake	    -  50 	    Very limited   Seepage 	1.00	    Very limited   Piping   Seepage			1.00
Urban Land	-  30	  Not rated 		  Not rated 	   	  Not rated 	   
MpC: Matapeake	   -  50 	    Very limited   Seepage 	1.00	    Very limited   Piping   Seepage	      1.00  0.12	    Very limited   Deep to water 	1.00
Urban Land	-   30	  Not rated 		  Not rated 	   	  Not rated 	
MrA: Matawan	    -  95     	    Very limited   Seepage     	      1.00 	  Somewhat limited   Depth to   saturated zone   Seepage	      0.86    0.10	  Very limited   Cutbanks cave     Deep to water 	11.00

Map symbol and soil name	of map			Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls
		   Rating class and   limiting features		Rating class and   limiting features		   Rating class and   limiting features	Value
MrB2: Matawan	    -  95   	    Very limited   Seepage 	1.00	saturated zone	0.86 	    Very limited   Cutbanks cave     Deep to water	11.00
MrC2: Matawan	  -  95 	  Very limited   Seepage   		saturated zone	0.86	  Very limited   Cutbanks cave     Deep to water	1.00
MsA: Matawan	  -  95   	  Very limited   Seepage   		saturated zone	0.86	  Very limited   Cutbanks cave     Deep to water	11.00
MsB: Matawan	  -  95   			  Somewhat limited   Depth to   saturated zone   Seepage	0.86 	Cutbanks cave	11.00
MtA: Mattapex	  -  95     	  Very limited   Seepage     	1.00	Piping   Depth to   saturated zone	0.99  0.95	  Somewhat limited   Cutbanks cave   Deep to water 	0.10
MtB2: Mattapex	  -  95     	  Very limited   Seepage     	1.00	Piping   Depth to   saturated zone	0.99	  Somewhat limited   Cutbanks cave   Deep to water 	0.10
MuA: Mattapex	  -  95     	  Very limited   Seepage   	1.00	Piping   Depth to   saturated zone	0.97  0.95	ĺ	0.10
MuB2: Mattapex	  -  95     	  Very limited   Seepage     	1.00	  Somewhat limited   Piping   Depth to   saturated zone   Seepage	  0.97  0.95    0.01	  Somewhat limited   Cutbanks cave   Deep to water 	0.10
MvB: Mattapex	  -  50   	  Very limited   Seepage   	1.00	  Somewhat limited   Piping   Depth to   saturated zone   Seepage	  0.97  0.95    0.01	  Somewhat limited   Cutbanks cave   Deep to water 	0.10

Map symbol and soil name	  Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated ponds 	
	 	   Rating class and   limiting features	Value	   Rating class and   limiting features		   Rating class and   limiting features	Value
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
Mw: Mixed Alluvial Land-	1 100	    Not rated 	     	    Not rated 	     	    Not rated 	
MxC3: Monmouth	    100     	      Somewhat limited   Seepage   	        0.43	    Somewhat limited   Depth to   saturated zone   Piping		  -  Somewhat limited   Slow refill     Deep to water   Cutbanks cave	  0.57    0.54  0.10
MxD3: Monmouth	    100     	    Somewhat limited   Seepage     Slope	      0.43    0.12	saturated zone	      0.09    0.05	İ	  0.57    0.54  0.10
MyA: Monmouth	    100     	    Somewhat limited   Seepage   	      0.43	  Somewhat limited   Depth to   saturated zone   Piping		  Somewhat limited   Slow refill   Deep to water   Cutbanks cave	    0.57    0.54  0.10
MyB2: Monmouth	    100     	    Somewhat limited   Seepage   	      0.43	    Somewhat limited   Depth to   saturated zone   Piping		  Somewhat limited   Slow refill   Deep to water   Cutbanks cave	    0.57    0.54  0.10
MyC2: Monmouth	    100     	    Somewhat limited   Seepage   	      0.43 	  Somewhat limited   Depth to   saturated zone   Piping	      0.09    0.05	    Somewhat limited   Slow refill	0.57
MyD2: Monmouth	    100   			  Somewhat limited   Depth to   saturated zone   Piping	0.09	    Somewhat limited   Slow refill     Deep to water	0.57
MzB2: Muirkirk	100	      Very limited   Seepage 	1 .00	      Somewhat limited   Piping   Seepage	0.88	Cutbanks cave      Very limited   Deep to water 	0.10
MzC2: Muirkirk	100	  Very limited   Seepage	1.00	  Somewhat limited   Piping	    0.88	  Very limited   Deep to water	1.00

1 1	  Pct.   of  map  unit		Pond reservoir areas   Em		, and	Aquifer-fed   excavated pond 	ls
	   	   Rating class and   limiting features		   Rating class and   limiting features			
	i !			Seepage	0.33		
OcA: Ochlockonee				Piping	11.00	  Very limited   Cutbanks cave   Deep to water	11.00
OcB: Ochlockonee	  100 	  Very limited   Seepage 		Piping	11.00	  Very limited   Cutbanks cave   Deep to water	1.00
OcC: Ochlockonee	  100 			Piping	11.00	  Very limited   Cutbanks cave   Deep to water	1.00
OhA: Ochlockonee		  Very limited   Seepage 		Piping	11.00	  Very limited   Cutbanks cave   Deep to water	1.00
OhB: Ochlockonee				Piping		  Very limited   Cutbanks cave   Deep to water	11.00
Ok: Ochlockonee, Local A	   50 	  Very limited   Seepage	1.00		11.00	  Very limited   Cutbanks cave   Deep to water	1.00
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
Ol: Othello	    100     			Depth to saturated zone	11.00	  Very limited   Cutbanks cave   	1.00
Ot: Othello	  100     			Depth to saturated zone	11.00	  Very limited   Cutbanks cave 	1.00
Pr: Plummer	   50   	  Very limited   Seepage 	11.00	  Very limited   Depth to   saturated zone   Seepage	    1.00    0.17	  Very limited   Cutbanks cave 	1.00
Rutlege	   50     	  Very limited   Seepage     	  1.00 	  Very limited   Depth to   saturated zone   Seepage	  1.00    0.43	  Very limited   Cutbanks cave   	11.00

	of map unit	į į		Embankments, dikes, and   levees		Aquifer-fed excavated ponds	
				   Rating class and   limiting features 			
RdA:   Rumford		  Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.02	  Very limited   Deep to water	1.00
RdB2:	100	    Very limited   Seepage				    Very limited   Deep to water	1.00
RdC2:		    Very limited   Seepage	11.00			    Very limited   Deep to water	1.00
RdC3:	100	    Very limited   Seepage	1 1.00	    Somewhat limited   Seepage	      0.02	    Very limited   Deep to water	1.00
RdD2: Rumford		Seepage				  Very limited   Deep to water 	1.00
ReB:	50	    Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.02	    Very limited   Deep to water	1.00
Evesboro		  Very limited   Seepage	1.00			  Very limited   Deep to water	1.00
ReC:		    Very limited   Seepage		    Somewhat limited   Seepage		    Very limited   Deep to water	1 1.00
Evesboro	30	  Very limited   Seepage				  Very limited   Deep to water	11.00
ReD:   Rumford		Seepage	      1.00  0.04	Seepage	      0.02	    Very limited   Deep to water 	11.00
Evesboro	30	Seepage	    1.00  0.04	  Somewhat limited   Seepage 	    0.24 	  Very limited   Deep to water 	11.00
SaE:	95	    Not rated 	     	    Not rated 	     	    Not rated 	     
ScB:   Sandy And Clayey Lan	100	      Not rated 	     	      Not rated 	       	      Not rated 	     
ScC:   Sandy And Clayey Lan	100	    Not rated 		    Not rated 	     	    Not rated 	     

	  Pct.   of  map  unit	 	Pond reservoir areas   Em		, and	   Aquifer-fed   excavated pond 	s
	     	   Rating class and   limiting features		   Rating class and   limiting features		   Rating class and   limiting features	Value
ScD: Sandy And Clayey Lan	100	    Not rated		    Not rated 		    Not rated 	
SfB2: Sassafras	      100		11.00			      Very limited   Deep to water	1.00
SfC2: Sassafras	100	    Very limited   Seepage		  Somewhat limited   Seepage	0.04	    Very limited   Deep to water	1.00
SfD2: Sassafras	    100 	  Very limited   Seepage   Slope	    1.00  0.01	Seepage	      0.04	  Very limited   Deep to water 	1.00
SgB2: Sassafras	    100 	    Very limited   Seepage				    Very limited   Deep to water	1.00
SgC2: Sassafras	    100 	    Very limited   Seepage				    Very limited   Deep to water	1.00
SgC3: Sassafras	    100 					    Very limited   Deep to water	1.00
SgD2: Sassafras	    100 			  Somewhat limited   Seepage 	    0.04		1.00
SgD3: Sassafras	    100 			Seepage	    0.04	  Very limited   Deep to water 	1.00
SgE: Sassafras	     95   	  Very limited   Seepage   Slope	    1.00  0.21	Seepage		  Very limited   Deep to water 	1.00
ShA: Sassafras	100	    Very limited   Seepage	1.00	  Somewhat limited   Seepage		    Very limited   Deep to water	1.00
ShB2: Sassafras	100	  Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.03	  Very limited   Deep to water	1.00
ShC2: Sassafras	100	    Very limited   Seepage	1 1.00	    Somewhat limited   Seepage		    Very limited   Deep to water	1.00
ShC3: Sassafras	1 100	    Very limited	   	    Somewhat limited	 	    Very limited	

Map symbol and soil name	  Pct.   of  map  unit	 	Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	ls	
		   Rating class and   limiting features		Rating class and   limiting features			Value
	_	Seepage	1.00	     Seepage	0.03	Deep to water	1.00
SkB: Sassafras		    Very limited   Seepage		    Somewhat limited   Seepage	0.03	    Very limited   Deep to water	1.00
Urban Land	30	  Not rated 		Not rated		  Not rated 	
SkC: Sassafras		    Very limited   Seepage		    Somewhat limited   Seepage	0.03	    Very limited   Deep to water	1.00
Urban Land	30	  Not rated 		Not rated 		Not rated 	
SkE: Sassafras	50 	    Very limited   Seepage   Slope		Seepage	0.03	    Very limited   Deep to water 	1.00
Urban Land	30	  Not rated 		  Not rated 		  Not rated 	
SlD: Collington		      Very limited   Seepage   Slope	11.00	Seepage		      Very limited   Deep to water 	11.00
Sassafras		  Very limited   Seepage   Slope	  1.00  0.04	Seepage	0.04	  Very limited   Deep to water 	1.00
Aura	20	  Very limited   Seepage   Slope		Seepage		  Very limited   Deep to water 	11.00
SlE: Collington	30			Seepage		  Very limited   Deep to water 	1.00
Sassafras	30 	  Very limited   Seepage   Slope			0.04	  Very limited   Deep to water 	11.00
Aura	20	  Very limited   Seepage   Slope	11.00	  Somewhat limited   Seepage 	0.07	  Very limited   Deep to water 	1.00
SmA: Shrewsbury	100	  Very limited   Seepage   	1.00	  Very limited   Depth to   saturated zone   Seepage		  Very limited   Cutbanks cave   	11.00
SmB: Shrewsbury	100	  Very limited	İ	  Very limited	į į	  Very limited	

Map symbol and soil name	Pct.   of  map  unit	 	eas	Embankments, dikes   levees 	, and	Aquifer-fed   excavated pond 	S
		   Rating class and   limiting features		Rating class and   limiting features		   Rating class and   limiting features	Value
		Seepage	1.00	saturated zone		Cutbanks cave	1.00
SnA: Shrewsbury	100	  Very limited   Seepage   		Depth to   saturated zone		İ	1.00
So: Shrewsbury	50	  Very limited   Seepage   		Depth to   saturated zone		  Very limited   Cutbanks cave   	1.00
Urban Land	30	  Not rated 	   	  Not rated 	   	  Not rated 	
SpB: Silty And Clayey Land, Gently	       95	      Somewhat limited   Seepage	0.01	      Not limited 	         	    Very limited   Deep to water	1.00
SpC: Silty And Clayey Land, Slopin	95	    Somewhat limited   Seepage   Slope	0.01		       	    Very limited   Deep to water 	1.00
SpE: Silty And Clayey Land, Steep	       95 	      Somewhat limited   Slope   Seepage	      0.50  0.01	      Not limited   	           	      Very limited   Deep to water   	1.00
StB2: Sunnyside	100	  Very limited   Seepage		  Somewhat limited   Seepage		  Very limited   Deep to water	1.00
StC2: Sunnyside		    Very limited   Seepage 		    Somewhat limited   Seepage		  Very limited   Deep to water 	1.00
StD2: Sunnyside	100	  Very limited   Seepage   Slope	1.00	  Somewhat limited   Seepage	    0.07 	  Very limited   Deep to water 	1.00
StE: Sunnyside	100	  Very limited   Seepage   Slope	11.00	  Somewhat limited   Seepage 	      0.07	  Very limited   Deep to water 	1.00
SuB2: Sunnyside	100	    Very limited   Seepage 	1 1.00	    Somewhat limited   Seepage 	      0.07	    Very limited   Deep to water 	1.00

Map symbol and soil name	  Pct.   of  map  unit		ond reservoir areas   Emb		, and	   Aquifer-fed   excavated pond 	
	   	Rating class and   limiting features		Rating class and   limiting features		   Rating class and   limiting features 	
SuC2: Sunnyside	100	    Very limited   Seepage	1 1.00	    Somewhat limited   Seepage	1 1 1 0.07	    Very limited   Deep to water	1.00
SuD2: Sunnyside	100	Seepage	1.00	Seepage		  Very limited   Deep to water	1.00
SvC3: Sunnyside	100	  Very limited   Seepage 	11.00			  Very limited   Deep to water 	1.00
SvD3: Sunnyside	100	  Very limited   Seepage   Slope		Seepage		  Very limited   Deep to water	1.00
SwB: Sunnyside						  Very limited   Deep to water	1.00
Urban Land	30	Not rated		Not rated		Not rated	
SwC: Sunnyside						    Very limited   Deep to water	1.00
Urban Land	30	Not rated		Not rated		Not rated 	
Sx: Manahawkin	  100       	  Very limited   Seepage   	1.00	organic matter Depth to saturated zone	1.00	 	1.00
Tm: Westbrook	100			Content of   organic matter	1.00    1.00	  Somewhat limited   Salty water     Cutbanks cave	0.35
WaA: Westphalia	100	  Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
WaB2: Westphalia	100	    Very limited   Seepage	1 1.00	    Somewhat limited   Seepage	0.04	    Very limited   Deep to water	1.00
WaB3: Westphalia	100	    Very limited		    Somewhat limited		    Very limited	

Map symbol and soil name	Pct.   of  map  unit			Embankments, dikes, and   levees		Aquifer-fed   excavated ponds 	
		   Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
	_	Seepage	1.00	Seepage	0.04	Deep to water	1.00
WaC2: Westphalia		  Very limited   Seepage		  Somewhat limited   Seepage			1.00
WaC3: Westphalia	100	  Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
WaD2: Westphalia	100	  Very limited   Seepage   Slope	11.00	Seepage	0.04	  Very limited   Deep to water	1.00
WaD3: Westphalia	100	  Very limited   Seepage   Slope	11.00	  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
WbB2: Westphalia		    Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
WbC2: Westphalia	100	    Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
WbD2: Westphalia	100	  Very limited   Seepage   Slope	1.00		0.04	  Very limited   Deep to water	1.00
WeB2: Westphalia		  Very limited   Seepage		  Somewhat limited   Seepage	0.04	  Very limited   Deep to water	1.00
Evesboro	30	  Very limited   Seepage	1.00	Somewhat limited   Seepage	0.24	Very limited   Deep to water	1.00
WeC2: Westphalia		  Very limited   Seepage		  Somewhat limited   Seepage		  Very limited   Deep to water	1.00
Evesboro		  Very limited   Seepage		  Somewhat limited   Seepage			1.00
WeC3: Westphalia	50	    Very limited   Seepage	1.00	    Somewhat limited   Seepage	0.04	    Very limited   Deep to water	1.00
Evesboro	30	  Very limited   Seepage	1.00	  Somewhat limited   Seepage	0.24	  Very limited   Deep to water	1.00
WeD3: Westphalia	50 	  Very limited   Seepage   Slope	11.00	    Somewhat limited   Seepage 	0.04	    Very limited   Deep to water 	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	  Pct.   of  map  unit			   Embankments, dikes, and     levees		Aquifer-fed   excavated ponds	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
Evesboro	30		11.00		    0.24 	  Very limited   Deep to water 	11.00
WoA: Woodstown	   95     	  Very limited   Seepage 	11.00	  Somewhat limited   Depth to   saturated zone   Seepage	0.84	  Very limited   Cutbanks cave     Deep to water	1.00
WoB2: Woodstown	     95     			    Somewhat limited   Depth to   saturated zone   Seepage	0.84	    Very limited   Cutbanks cave     Deep to water	11.00
WoC2: Woodstown	     95   	    Very limited   Seepage   		    Somewhat limited   Depth to   saturated zone   Seepage	0.84	    Very limited   Cutbanks cave     Deep to water	11.00
Wu: Woodstown	   50   			  Somewhat limited   Depth to   saturated zone   Seepage	0.84	  Very limited   Cutbanks cave     Deep to water	11.00
Urban Land	30	  Not rated 		  Not rated 	   	  Not rated 	
ZZ900: Paved Areas	    100 	    Not rated   	       	    Not rated   	         	    Not rated 	